



IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Jeffrey R. Sampson

Serial No.: 10/052,926

Examiner:

Filing Date: 01/16/2002

Group Art Unit: 1651

Title: Synthesis and Amplification of Unstructured Nucleic Acids for Rapid Sequencing

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ (X) under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ () under 37 CFR 1.97(c) together with either a:
 - ☐ () Statement under 37 CFR 1.97(e), or
 - ☐ () a \$180.00 Processing fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ () under 37 CFR 1.97 (d) together with a:
 - ☐ () Statement under 37 CFR 1.97(e), and
 - ☐ () a \$180.00 processing fee under 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account **50-1078** the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-1078** pursuant to 37 CFR 1.25.

☐ () Applicant(s) submit herewith Form PTO 1449. References identified with an asterisk (*) were disclosed in Patent Application No. _____ filed _____, now U. S. Patent No. _____, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

☐ () A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: **Feb. 3, 2004**

Typed Name: **Leonor S. Tuck**

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Respectfully submitted,

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Reg. No. **40,907**

Date: **Feb. 3, 2004**

FORM PTO-1449

ATTY. DOCKET NO.

SERIAL NO.

10001492-2

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APPLICANT

Jeffrey R. Sampson

FILING DATE

01/16/2002

GROUP

1651

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		6,015,714	01/18/2000	Mark Akeson, et al.,

RECEIVED

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
		WO 97/42346A	11/13/1997	Tepnel Medical, Ltd.		

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	John J. Kasianowicz, "Characterization of Individual Polynucleotide Molecules Using a Membrane Channel", Proceedings of the National Academy of Sciences of USA, National Academy of Science, Washington, US, Vol. 93, November, 1996, pages 13770-13773.
	D. W. Deamer, et al., "Nanopores and Nucleic Acids: Prospects for Ultrarapid Sequencing", Trends in Biotechnology, Elsevier, Amsterdam, NL, Vol. 18, No. 4, April 2000, pages 147-151.

EXAMINER

DATE CONSIDERED

* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)